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PIERCE ATWOOD One Monument Square Portland, ME 04101 270-791-1236

Box Patent Application Assistant Commissioner of Patents Washington, D.C. 20231

Transmitted herewith for filing is the patent application of:

Applicants:

Chengyu Liu, Franklin Costantini, and Jin Wang

Title:

Controlling Offspring's Sex ratio By Targeting Transgenes Onto The

Sex Chromosomes

Attorney Docket No. 19412-17732001

12 1

Pages of Claims:

4 (12 total/1Indep.)

Pages of Abstract:

Pages of Specification: Signed Declaration: Assignment with

Sheets of Drawings: 1 Entity Status Claimed: Small Assignee: Chengyu Liu

Recordation Cover: Invention Disclosure

Prior Art References:

Statement:

This application claims the priority benefit of U.S. provisional patent application serial no. 60/173.096, filed December 27, 1999.

Basic filing fee	355.00
Total claims in excess of 20 x 9.00	0.00
Independent claims in excess of 3 x \$39.00	
Multiple dependent claims	- 0 -
	0.00
Recordation fee (if applicable)	355.00
TOTAL FILING FEE	000.00

A check in the amount of \$355.00 is enclosed. \boxtimes

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Any additional fees associated with this paper or during the pendency of this application.

Respectfully submitted,

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Chris A. Caseiro_